EVALUATION OF ANALGESIC AND ANTI-INFLAMMATORY ACTIVITIES OF DROSERA SPATALATA

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The aim of the present study is to investigate and evaluate analgesic and anti-inflammatory activities of Drosera spatulata using different models in rats. The aqueous and methanolic extracts of Dros era spatulata (at the doses of 3, 4, 5, 8 and 10 mg/Kg body weight) investigated for anti-inflammatory and analgesic activities using various experimental models. Both extracts caused a significant (P<0.05) dose-dependent reduction of inflammation and pain induced by agent used. These results provide support for the use of Dros era spatulata in relieving inflammatory pain and insight into the development of new agents for treating inflammatory and pain diseases. Further studies are needed to elucidate the mechanism(s) of action and phytochemical constituent of the plant.

References